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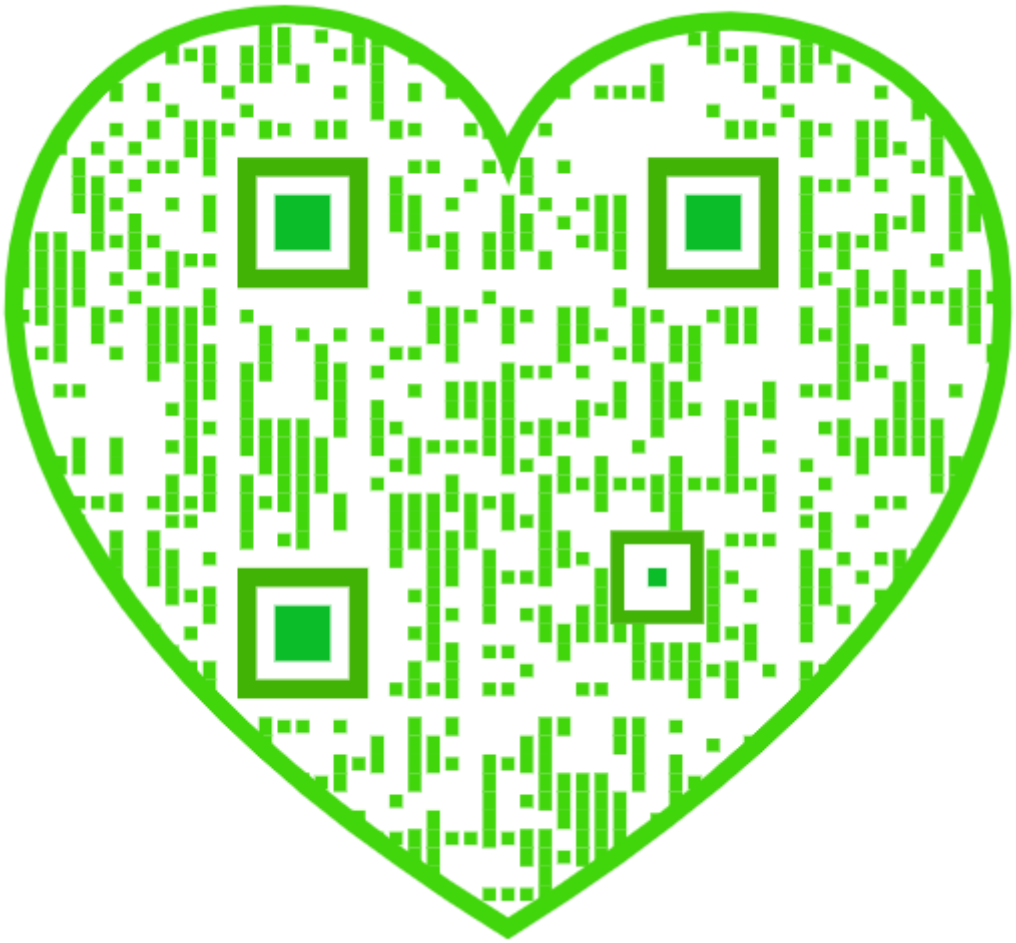
OWNER'S MANUAL

VERY IMPORTANT:

Save This Booklet. *Carefully read this entire manual before using your new Browning firearm.*

A-BOLT II BOLT ACTION RIFLE



NEW GUN OWNERS RECORD

KEEP THIS RECORD FOR FUTURE REFERENCE

Browning Model _____

Serial Number _____

Gauge / Caliber _____

Purchase Price _____

Purchased From _____

Date of Purchase _____

We are pleased that you have chosen a Browning A-Bolt II bolt action rifle.

The Browning A-Bolt II is one of the finest and most sophisticated bolt action rifles on the market today — it is also one of the most accurate. The Browning A-Bolt II represents a new generation of A-Bolt rifles, designed with improved features for superior performance.

With a reasonable amount of care, your A-Bolt II rifle should give you many years of dependable, enjoyable service. Please feel free to write us immediately if you have any important observations regarding its performance and operation.

Thank You.

Route One, Morgan Utah 84050-9326

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A-BOLT II BOLT ACTION RIFLE

You Are Responsible For Firearms Safety

As a gun owner, you accept a set of demanding responsibilities. How seriously you take these responsibilities can be the difference between life and death.

There is no excuse for careless or abusive handling of any firearm. At all times handle your rifle and any other firearm with intense respect for its power and potential danger.

PLEASE READ AND UNDERSTAND ALL OF THE CAUTIONS, PROPER HANDLING PROCEDURES AND INSTRUCTIONS OUTLINED IN THIS BOOKLET (IF YOU HAVE PURCHASED A RIFLE WITH THE BOSS YOU MUST READ THE BOSS SUPPLEMENT BOOKLET) BEFORE USING YOUR NEW FIREARM.

1 ***ALWAYS KEEP THE MUZZLE OF YOUR RIFLE POINTED IN A SAFE DIRECTION***, even though you are certain the rifle is unloaded. Never point any firearm at anything you do not intend to shoot. Be extremely alert and aware of all persons and property within the range of your ammunition.

2 ***NEVER RELY TOTALLY ON YOUR RIFLE'S MECHANICAL "SAFETY" DEVICE.***

The word "safety" describes a gun's trigger block mechanism, scar block mechanism, hammer block mechanism or firing pin block mechanism. These mechanical devices are designed to place your gun in a **SAFER** status. No guarantee can be made that the gun will not fire even if the "safety" is in the "on safe" position. See "Operation of the Safety" on page 5 for instructions on operation of this gun's "safety."

LIKE ANY MECHANICAL DEVICE, A "SAFETY" CAN SOMETIMES FAIL; IT CAN BE JARRED OR INADVERTENTLY MANIPULATED INTO AN UNSAFE CONDITION.

Mechanical "safeties" merely aid safe gun handling and are no excuse for pointing your rifle's muzzle in an unsafe direction.

While it is a good idea to "test" your rifle's mechanical "safeties" periodically for proper function,

NEVER TEST IT WHILE YOUR RIFLE IS LOADED OR POINTED IN AN UNSAFE DIRECTION.

Safe gun handling does not stop with your gun's mechanical "safety" devices — it starts there. Always treat this rifle with the respect due a loaded, ready-to-fire firearm.

3 ***WHENEVER YOU HANDLE A FIREARM, OR HAND IT TO SOMEONE, ALWAYS OPEN THE ACTION IMMEDIATELY, VISUALLY CHECK YOUR RIFLE'S CHAMBER, FEED MECHANISM AND MAGAZINE.***

Make certain that they do not inadvertently contain any ammunition. Always keep the chamber empty and "safety" in the "on safe" position unless shooting is imminent.

4 ***DO NOT TRANSPORT YOUR RIFLE LOADED, WHETHER IN A SCABBARD, GUN CASE, OR OTHER CONTAINER.***

5 ***HUNTING FROM ELEVATED SURFACES SUCH AS TREE STANDS IS DANGEROUS,***

and may increase the risk of handling a firearm. The following rules should always be observed by you and those you hunt with: ***Always*** make certain that the stand being used is safe and stable. ***Always*** make certain that your firearm is unloaded when it is being taken up and down from the stand. ***Always*** make certain that your firearm is not dropped from the stand, or dropped while it is being taken up or down from the stand. ***Remember***, a loaded firearm may discharge when dropped, even with the safety in the "on safe" position.

6 ***BEWARE OF BARREL OBSTRUCTIONS,***

for the safety of both your gun and yourself. Mud, snow, and an infinite variety of other objects may inadvertently lodge in a barrel bore. It takes only one small obstruction to cause dangerously increased pressures that can ruin (swell or rupture) the finest rifle barrels.

BEFORE CHECKING FOR A BARREL OBSTRUCTION, BE CERTAIN NO LIVE ROUND IS IN THE CHAMBER AND THAT THE MAGAZINE IS REMOVED AND FEED MECHANISMS ARE COMPLETELY EMPTY. PLACE THE "SAFETY" IN THE "ON SAFE" POSITION

Look through the barrel to be sure it is clear of any obstruction. If an obstruction is seen, no matter how small it may be, clean the bore with a cleaning rod and patch as described in "Cleaning and Maintenance Suggestions" on page 12 and 13. Before the first firing, clean the bore with a cleaning rod and patch, and wipe away any anti-rust compounds in the action/chamber areas.

7 ***ALWAYS UNLOAD YOUR RIFLE WHEN NOT IN USE. REFER TO PAGE 11 OF THIS INSTRUCTION BOOKLET EXPLAINING THE UNLOADING OF YOUR RIFLE.***

As a safety precaution, it is preferable to disassemble your gun for storage. Store your gun and ammunition separately—well beyond the reach of children. Take all safeguards to ensure your rifle does not become available to untrained, inexperienced or unwelcome hands.

8 ***USE THE PROPER AMMUNITION.***

The barrel and action of this rifle have been made with substantial safety margins over the pressures developed by established American commercial loads. Nevertheless, Browning assumes no liability for incidents which occur through the use of cartridges of nonstandard dimensions which develop pressures in excess of commercially available ammunition which has been loaded in accordance with standards established by the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI).

BE ALERT TO THE SIGNS OF AMMUNITION MALFUNCTION.

If you detect an off sound or light recoil when a cartridge is fired, ***DO NOT LOAD ANOTHER CARTRIDGE INTO THE CHAMBER*** Open the action and remove all cartridges from the magazine, chamber and action areas. With the action open, glance down the barrel to make sure that an obstruction does not remain in the barrel. If there is an obstruction, completely clear the barrel before loading and firing again. Failure to follow these instructions can cause extensive damage to your gun and possible serious injury to yourself and others.

MAKE SURE OF ADEQUATE VENTILATION IN THE AREA THAT YOU DISCHARGE A FIREARM. WASH HANDS THOROUGHLY AFTER EXPOSURE TO AMMUNITION OR CLEANING A FIREARM.

Lead exposure can be obtained from discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition. Lead is a substance that has been known to cause birth defects, reproductive harm and other serious injury.

9 ***DO NOT SNAP THE FIRING PIN ON AN EMPTY CHAMBER — THE CHAMBER MAY NOT BE EMPTY!***

Treat every gun with the respect due a loaded gun, even though you are certain the gun is unloaded.

10 ***KEEP YOUR FINGERS AWAY FROM THE TRIGGER WHILE UNLOADING, LOADING, UNTIL YOU ARE READY TO SHOOT.***

11 ***BE SURE OF YOUR TARGET AND BACKSTOP.***

Particularly during low light periods. Know the range of your ammunition. Never shoot at water or hard objects.

12 ***ALWAYS UNLOAD YOUR RIFLE'S CHAMBER BEFORE CROSSING A FENCE, CLIMBING A TREE, JUMPING A DITCH OR NEGOTIATING OTHER OBSTACLES.***

Refer to page 11 of this instruction book for instructions on the unloading of your rifle. Never place your loaded rifle on or against a fence, tree, car, or other similar object.

13 **WEAR EYE AND EAR PROTECTION WHEN SHOOTING.** Unprotected, repeated exposure to gunfire can cause hearing damage. Wear ear protectors (shooting ear plugs or muffs) to guard against such damage. Wear shooting glasses to protect your eyes from flying particles. Allow proper distance (eye relief) between the scope and your eye when firing a scoped rifle or shotgun. Always keep a safe distance between the muzzle of your firearm and any persons nearby, as muzzle blast, debris and ejecting

shells could inflict serious injury. Also, wear eye protection when disassembling and cleaning your shotgun to prevent the possibility of springs, spring-tensioned parts, solvents or other agents from contacting your eyes.

14 ***DROPPING A LOADED GUN CAN CAUSE AN ACCIDENTAL DISCHARGE*** even with the "safety" in the "on safe" position. Be extremely careful while hunting or during any shooting activity, to avoid dropping any firearm.

15 ***IF YOUR RIFLE FAILS TO FIRE, KEEP THE MUZZLE POINTED IN A SAFE DIRECTION.***

Hold this position for a minimum of 30 seconds. Carefully open the action and remove the cartridge. If the primer is indented, the cartridge should be disposed of in a way that cannot cause harm. If the primer is not indented, your firearm should be examined by a qualified gunsmith and the cause of the malfunction should be corrected before further use.

16 ***BE DEFENSIVE AND ON GUARD AGAINST UNSAFE GUN HANDLING AROUND YOU AND OTHERS.***

Don't be timid when it comes to gun safety. If you observe other shooters violating any of these safety precautions, politely suggest safer handling practices.

17 ***BE CERTAIN YOUR RIFLE IS UNLOADED BEFORE CLEANING.*** Because so many gun accidents occur when a firearm is being cleaned, special and extreme care should be taken to be sure your gun is unloaded before disassembly, cleaning and reassembly. Keep ammunition away from the cleaning location. Never test the mechanical function of any firearm with live ammunition.

18 ***TEACH AND SUPERVISE FIREARMS SAFETY TO ALL MEMBERS OF YOUR FAMILY — ESPECIALLY TO CHILDREN AND NONSHOOTERS.***

Closely supervise newcomers to the shooting sports. Encourage enrollment in hunting/shooting safety courses.

19 ***NEVER DRINK ALCOHOLIC BEVERAGES OR TAKE ANY TYPE OF DRUGS BEFORE OR DURING SHOOTING.***

Your vision and judgment could be dangerously impaired, making your gun handling unsafe to you and to others.

20 ***READ AND HEED ALL WARNINGS*** in this instruction book, on ammunition boxes and with all accessories that you install on your firearm. It is your responsibility to secure the most up-to-date information on the safe handling procedures of your Browning gun. Browning assumes no liability for incidents which occur when unsafe or improper gun accessories or ammunition combinations are used.

21 ***PERIODIC MAINTENANCE — AVOID UNAUTHORIZED SERVICING.***

Your rifle is a mechanical device which will not last forever, and as such, is subject to wear and requires periodic inspection, adjustment, and service. Browning firearms should be serviced by a Browning Recommended Service Center or by Browning's service facility in Arnold, Missouri. Browning cannot assume any responsibility for injuries suffered or caused by unauthorized servicing, alterations or modifications of Browning firearms.

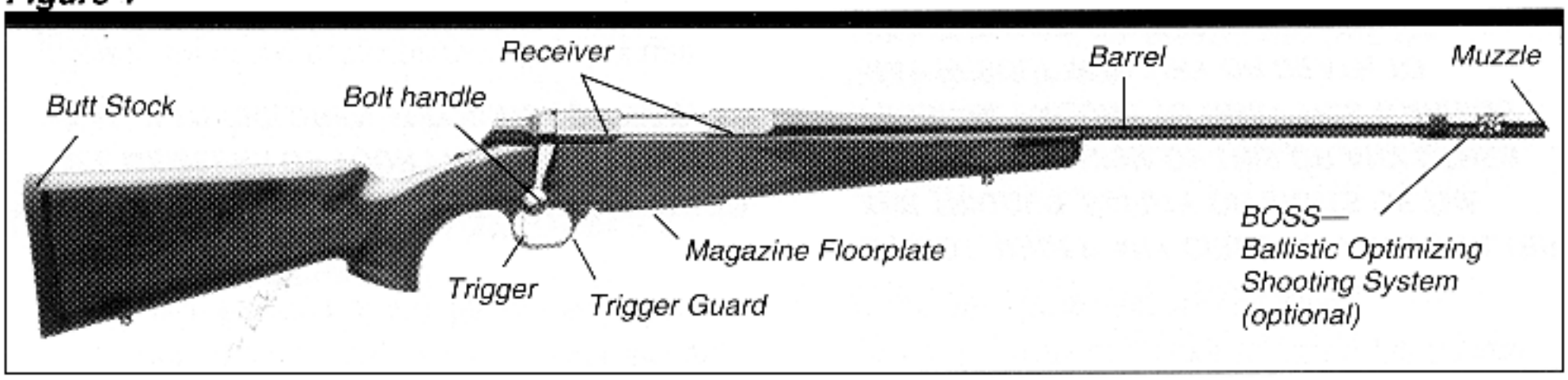
22 ***BROWNING RESERVES THE RIGHT TO REFUSE SERVICE ON FIREARMS THAT HAVE BEEN ALTERED, ADDED TO OR SUBSTANTIALLY CHANGED.***

Removal of metal from barrel(s), or modifications of the firing mechanism and/or operating parts may lead to Browning's refusal of service on such firearms. Browning will charge the owner for parts and labor to return the firearm to original Browning specifications.

DO NOT, UNDER ANY CIRCUMSTANCES, ALTER THE TRIGGER, SAFETY OR PARTS OF THE FIRING MECHANISM OF THIS OR ANY OTHER FIREARM. FAILURE TO OBEY THIS WARNING MAY RESULT IN INJURY OR DEATH TO YOURSELF OR OTHERS.

BE CAREFUL!

Figure 1



Nomenclature

In conventional gun terminology the position and movement of gun parts are described as they occur with the gun horizontal and in normal firing position; i.e., the muzzle is forward or front; the butt stock is rearward or rear; the trigger is downward or underneath; the sights are upward or on top. For general nomenclature refer to Figure 1.

General description of the Browning A-Bolt II rifle

The A-Bolt II's short, 60° bolt throw lets you cycle the action rapidly for quick follow-up shots. Because the bolt does not swing up as high when open, there is ample scope clearance. The bolt handle itself is human-engineered to fit your hand naturally.

The A-Bolt II has a strong three-lug, thin-bodied anti-bind bolt. Weight is reduced while maintaining the strength necessary to handle magnum calibers. A non-rotating bolt sleeve runs the entire length of the bolt. The flat surface of the bolt can be engraved with your name, contact our Consumer Department for details at 1-800-333-3288.

Other significant features include the convenient hinged floorplate with detachable box magazine and thumb-operated top tang safety. The distinctive smooth plane top of the receiver provides a firm platform for scope mount placement.

General operation of the A-Bolt II rifle

The A-Bolt II is a bolt action rifle that operates by lifting the bolt handle, drawing the bolt rearward and then sliding the bolt forward and rotating the bolt downward until it stops. This process takes a cartridge from the magazine and loads it into the chamber for firing. Operation of Left-hand models is identical, except that the bolt is located on the left side of the receiver. All operations of the A-Bolt II are illustrated in this manual with a right-hand model. ***CAREFULLY READ THE FOLLOWING PROCEDURES BEFORE ATTEMPTING TO ASSEMBLE OR SHOOT YOUR A-BOLT II RIFLE.***

Serial Number

The serial number can be found on the right hand side of the receiver, in front of the bolt handle.

Initial Cleaning

BEFORE THE FIRST FIRING, CLEAN THE ANTI-RUST COMPOUND from the inside of the barrel and receiver with a clean rag and light gun oil. Browning Oil is ideal for removing this compound and for giving your new gun its first lubrication. However, any quality gun oil may be used. For an explanation of cleaning procedures see "Care and Cleaning" on page 12 and 13.

Operation of the safety

The safety is located on the top tang at the rear of the receiver. When the safety is drawn with the thumb to the rear, the gun is in the "on safe" posi-

Figure 2

Figure 3

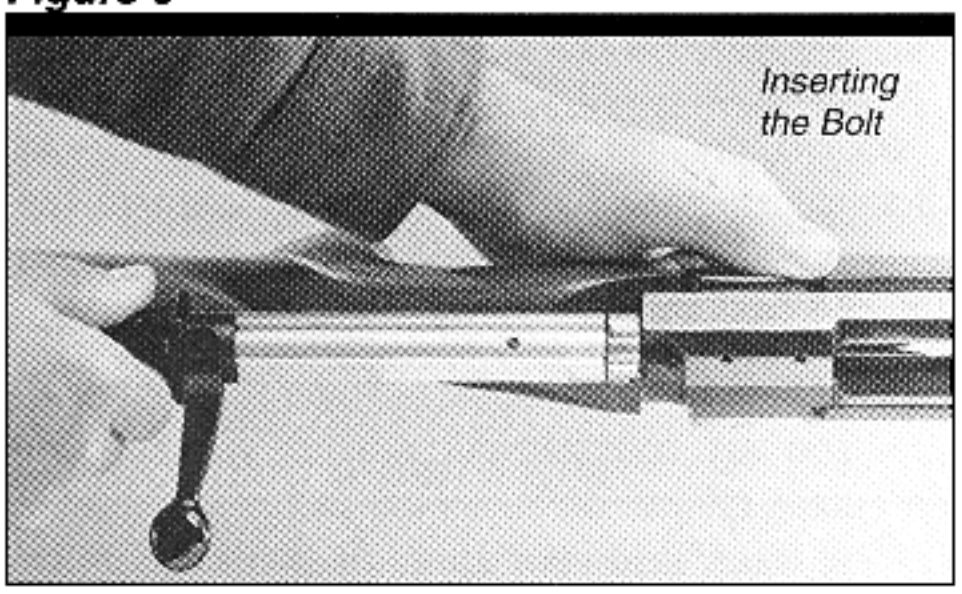


Figure 4

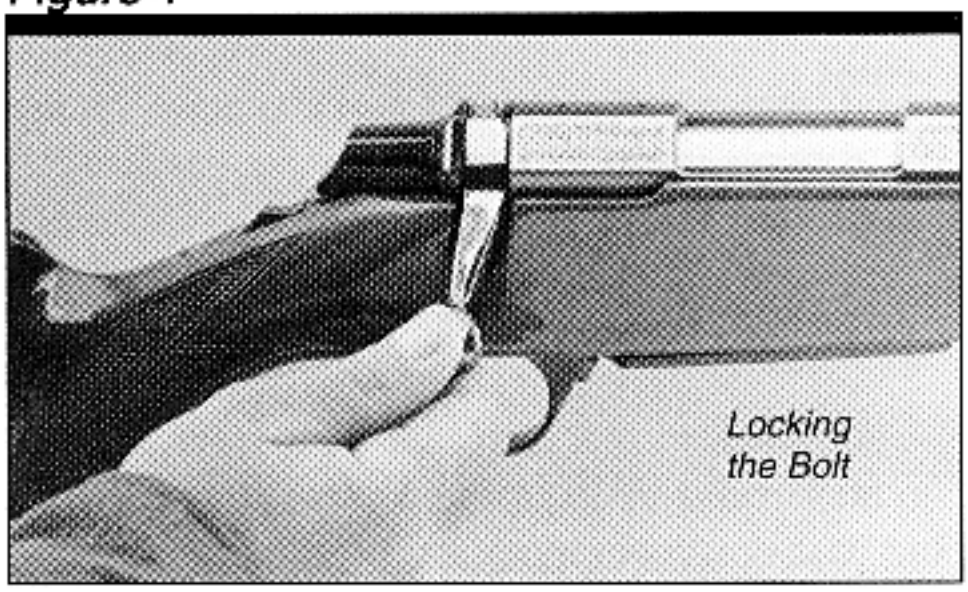


Figure 5

tion. This blocks the trigger and locks the bolt in the closed position. In this position an "S" will appear on the tang in front of the safety. ***WHENEVER A CARTRIDGE IS CHAMBERED, THE RIFLE SHOULD BE KEPT IN THE "ON SAFE" POSITION UNTIL YOU ARE READY TO FIRE IT.*** When the safety is pushed forward, the "S" will be covered and a red dot on the stock will appear indicating that the rifle is in the "off safe" position and ready to fire (See figure 2).

Inserting and removing the bolt

1 ***INSERTING THE BOLT*** — The A-Bolt II rifle comes packed in a foam-padded box with the bolt removed from the rifle. It is necessary to insert the bolt into the receiver. To do this, first place the safety in the "off safe" position. Align the forward end of the bolt in the rear opening of the receiver. Be sure the cartridge depressor is also aligned with the bottom bolt lug, the bottom bolt lug has a screw and two holes. (See figure 3). Push the bolt completely forward and rotate the handle down to lock it (See figure 4). It is not necessary to depress the bolt stop to insert the bolt. ***RETURN THE THUMB-OPERATED SAFETY TO THE "ON SAFE" POSITION.*** The rifle is now completely assembled and may be operated normally.

DO NOT DEPEND ON THE RED COLOR ALONE TO INDICATE YOUR GUN'S SAFETY STATUS.

Time, exposure to the elements, as well as the abrasive action of cleaning agents can erase it.

2 ***REMOVING THE BOLT — FIRST, CHECK TO MAKE CERTAIN THERE ARE NO CARTRIDGES IN THE CHAMBER OR MAGAZINE.*** Press in on the forward end of the bolt stop and draw the bolt to the rear completely removing it from the rifle. The bolt stop is the horizontal bar on the left side of the receiver (See figure 5).

Cocking indicator

Below the bolt shroud and ahead of the safety is a serrated cocking indicator. The indicator is painted red. When the rifle is cocked it may be readily felt with the thumb as well as easily seen with a quick

Figure 6

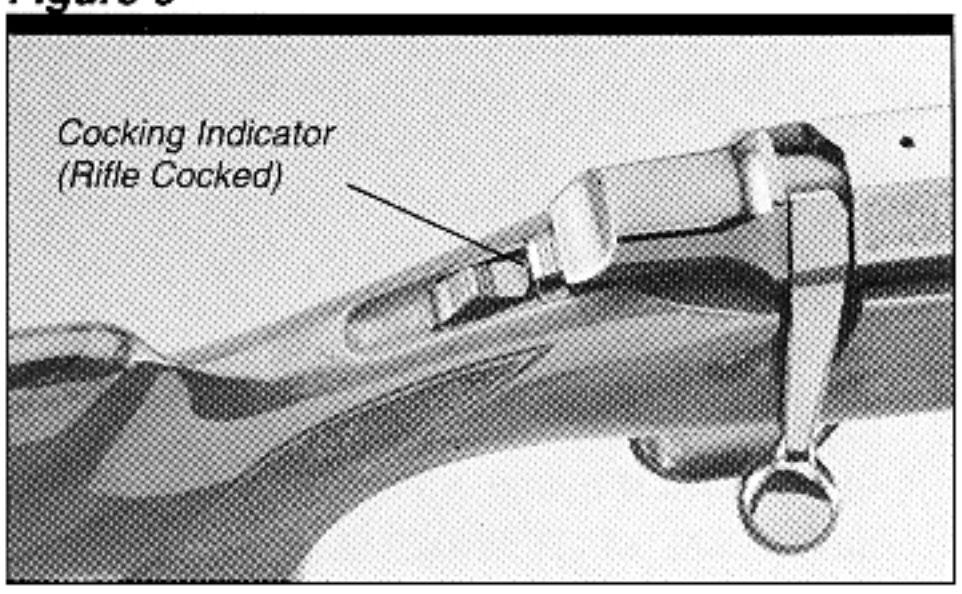


Figure 7

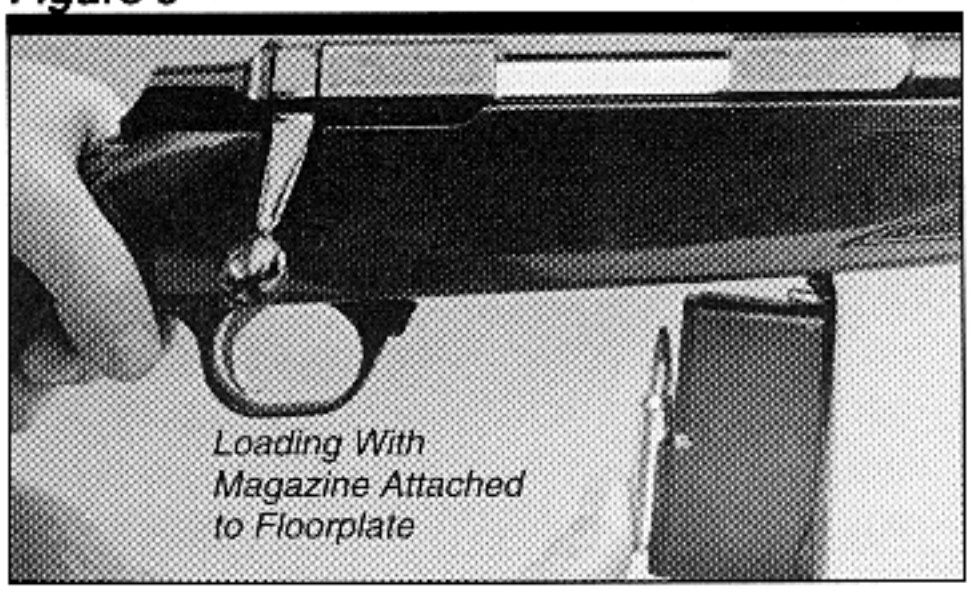
glance downward (See figure 6). When the rifle is fired, the cocking indicator retracts into the bolt shroud and cannot be seen or felt.

Loading the rifle

The Browning A-Bolt II utilizes a unique detachable box magazine with a hinged floorplate. The magazine on standard calibers holds four rounds. On magnum calibers, the Micro Medallion and 284 Win., the capacity is three rounds. Under certain conditions it may be possible to load an extra round into the magazine of the Micro Medallion, however, this practice may alter the function of your firearm. With an extra round in the magazine and the bolt closed, it may not be possible to latch the magazine floorplate.

LOADING WITH THE MAGAZINE ATTACHED TO THE FLOORPLATE— Hold the rifle with the barrel angled down toward the ground. The bolt may be in the open or closed position.

Figure 8



NOTE: IF THE BOLT IS IN CLOSED POSITION, BE SURE THE SAFETY IS IN THE "ON SAFE" POSITION. Hold the rifle with either hand. Depress the magazine latch in front of the trigger guard with the index finger of your free hand and allow the hinged floorplate-magazine unit to swing downward (See figure 7).

Lay a round on top of the follower and press down with your thumb until it is retained in the magazine. Care should be exercised in positioning each cartridge so that its base is flush with the rear of the magazine. If the nose of a cartridge protrudes beyond the front of the magazine, it could cause feeding problems or interfere with the closing of the magazine floorplate (See figure 8).

After loading the magazine, swing the floorplate upwards until it is retained by the magazine latch. The bolt may be cycled at any time you wish to load the chamber. Slide the thumb safety to the rear to ***PLACE THE LOADED RIFLE IN "ON SAFE" STATUS.*** The magazine- floorplate unit may be opened at any time to refill the magazine to capacity.

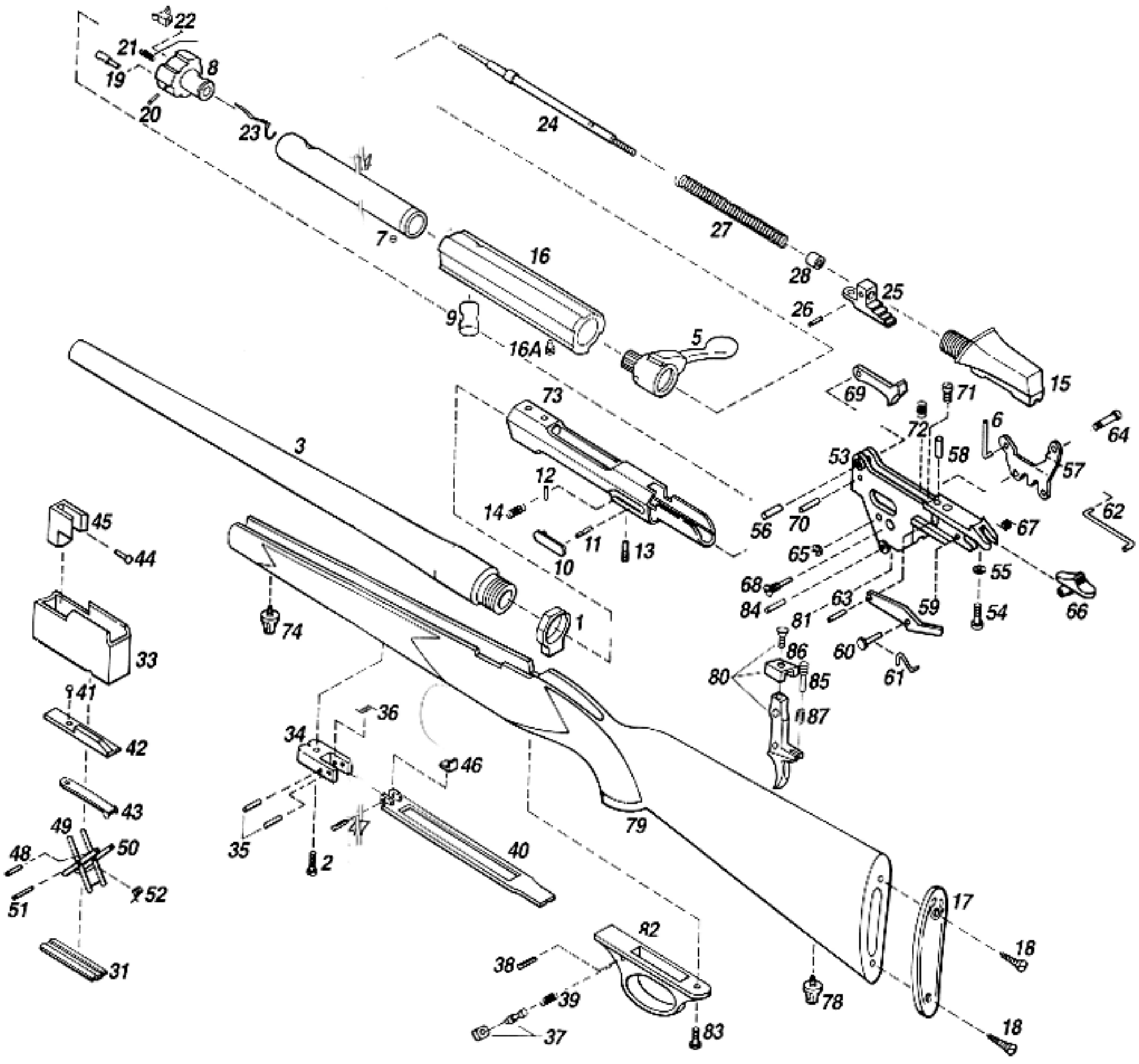
LOADING WITH THE MAGAZINE WHEN DETACHED FROM THE FLOORPLATE — PLACE THE RIFLE'S SAFETY IN THE "ON SAFE" POSITION. BE SURE THE MUZZLE IS POINTED IN A SAFE DIRECTION. With the magazine-floorplate unit open, the magazine may be detached by merely pulling it away from the hinged floorplate.

THE BROWNING A-BOLT II RIFLE

Schematic is provided for parts identification only and should not be used as a guide to assemble the rifle.

IMPORTANT: When ordering parts, list code number, part name, caliber, model and serial number. (Do not order parts using key numbers.)

CAUTION: Browning parts are made exclusively for Browning guns and should not be used in other guns even though models may be similar. Inadequately fitted parts may be dangerous.



Parts List: Browning A-Bolt II Rifle

This parts list refers to the Browning A-Bolt II rifle only.

Important: When ordering parts, list part number, part name, caliber and serial numbers. **(Do not use key number for ordering.)**

KEY #	PART NO.	DESCRIPTION
01	PO78526	Barrel Mounting Block, Hunter
01	PO78525	Barrel Mounting Block, Medallion
01	PO78A25	Barrel Mounting Block, Stainless Stalker
02	PO78528	Barrel Mounting Screw, Long Action
02	PO78529	Barrel Mounting Screw, Short Action
02	PO78929	Barrel Mounting Screw, Micro Medallion
02	PO78A29	Barrel Mounting Screw, Stainless Stalker
03	†*PO78923	Barrel/Receiver .223R, Micro Medallion
03	†*PO78523	Barrel/Receiver .223R, Hunter
03	†*PO78524	Barrel/Receiver .223R, Medallion
03	†*PO78400	Barrel/Receiver .223R, Composite Stalker
03	†*PO78401	Barrel/Receiver 22-250, Composite Stalker
03	†*PO78508	Barrel/Receiver .243W, Hunter/ Composite Stalker
03	†*PO78507	Barrel/Receiver .243W, Medallion
03	†*PO78907	Barrel/Receiver .243W, Micro Medallion
03	†*PO78403	Barrel/Receiver .243W, Composite Stalker
03	†*PO78021	Barrel/Receiver .284W, Hunter w/ Sights
03	†*PO78022	Barrel/Receiver .284W, Hunter without/Sights
03	†*PO78024	Barrel/Receiver .284W, Medallion
03	†*PO78908	Barrel/Receiver .284W, Micro Medallion
03	†*PO78512	Barrel/Receiver .308W, Hunter
03	†*PO78511	Barrel/Receiver .308W, Medallion
03	†*PO78911	Barrel/Receiver .308W, Micro Medallion
03	†*PO78405	Barrel/Receiver .308W, Composite Stalker
03	†*PO78522	Barrel/Receiver .338 Mag, Hunter/ Composite Stalker
03	†*PO78521	Barrel/Receiver .338 Mag, Medallion
03	†*PO78489	Barrel/Receiver .338 Mag, L. H. Medallion
03	†*PO78496	Barrel/Receiver .338 Mag, L.H. Stainless Stalker
03	†*PO78A14	Barrel/Receiver .338 Stainless Stalker
03	†*PO78501	Barrel/Receiver 22-250, Hunter
03	†*PO78500	Barrel/Receiver 22-250, Medallion
03	†*PO78900	Barrel/Receiver 22-250, Micro Medallion
03	†*PO78520	Barrel/Receiver 257R, Hunter
04	*PO78539	Bolt Assembly, 22-250 Hunter
04	*PO78540	Bolt Assembly, .223R Micro Medallion & Medallion
04	*PO78541	Bolt Assembly, .223R Hunter
04	*PO78542	Bolt Assembly, .243W-284W Micro Medallion & Medallion
04	*PO78543	Bolt Assembly, .243W-284W Hunter
04	*PO78544	Bolt Assembly, 7MMR, 300W, 338W, 375 H&H Medallion
04	*PO78576	Bolt Assembly, 270W, 30-06, Euro-Bolt II
04	*PO78577	Bolt Assembly, 7MMR, Euro-Bolt II
04	*PO78406	Bolt Body, Long Action
04	*PO78409	Bolt Body, Long Action L.H.
04	*PO78414	Bolt Body, Short Action
05	*PO78417	Bolt Handle, Hunter & Composite
05	*PO78418	Bolt Handle, Medallion
05	*PO78419	Bolt Handle, Stainless Stalker
05	*PO78422	Bolt Handle, Medallion L.H.
05	*PO78420	Bolt Handle, Stainless Stalker L.H.
05	*PO78423	Bolt Handle, Euro-Bolt II
06	*PO78044	Bolt Handle Lock
06	*PO7844L	Bolt Handle Lock L.H.
06	*PO78074	Bolt Handle Lock L.H. Stainless Stalker
03	†*PO78487	Barrel/Receiver 25-06, L.H. Medallion
03	†*PO78505	Barrel/Receiver 25-06, Hunter & Composite Stalker
03	†*PO78504	Barrel/Receiver 25-06, Medallion
03	†*PO78490	Barrel/Receiver 25-06, L.H. Stainless Stalker
03	†*PO78A18	Barrel/Receiver 25-06, Stainless Stalker
03	†*PO78A02	Barrel/Receiver .270W, Stainless Stalker
03	†*PO78502	Barrel/Receiver .270W, Medallion
03	†*PO7812L	Barrel/Receiver .270W, L.H. Medallion
03	†*PO78503	Barrel/Receiver .270W, Hunter/ Composite Stalker
03	†*PO78491	Barrel/Receiver .270W, L.H. Stainless Stalker
03	†*PO78571	Barrel/Receiver .270W, Euro-Bolt II
03	†*PO78492	Barrel/Receiver .280R, L.H. Stainless Stalker
03	†*PO78A19	Barrel/Receiver .280R, Stainless Stalker
03	†*PO78534	Barrel/Receiver .280R, Medallion
03	†*PO78468	Barrel/Receiver .280R, L.H. Medallion
03	†*PO78535	Barrel/Receiver .280R, Hunter/ Composite Stalker
03	†*PO78A09	Barrel/Receiver 30-06, Stainless Stalker
03	†*PO78510	Barrel/Receiver 30-06, Hunter/ Composite Stalker
03	†*PO78509	Barrel/Receiver 30-06, Medallion
03	†*PO7809L	Barrel/Receiver 30-06, L.H. Medallion
03	†*PO78493	Barrel/Receiver 30-06, L.H. Stainless Stalker
03	†*PO78572	Barrel/Receiver 30-06, Euro-Bolt II
03	†*PO78519	Barrel/Receiver 257R, Medallion
03	†*PO78919	Barrel/Receiver 257R, Micro Medallion
03	†*PO78516	Barrel/Receiver 300W Mag, Hunter/ Composite Stalker
03	†*PO78515	Barrel/Receiver 300W Mag, Medallion
03	†*PO7815L	Barrel/Receiver 300W Mag, L.H. Medallion
03	†*PO78A17	Barrel/Receiver 300W Mag, Stainless Stalker
03	†*PO78495	Barrel/Receiver 300W Mag, L.H Stainless Stalker
03	†*PO78518	Barrel/Receiver 7MM-08, Hunter
03	†*PO78517	Barrel/Receiver 7MM-08, Medallion
03	†*PO78917	Barrel/Receiver 7MM-08, Micro Medallion
03	†*PO78404	Barrel/Receiver 7MM-08, Composite Stalker
03	†*PO78514	Barrel/Receiver 7MMR Mag. Hunter/ Composite Stalker
03	†*PO78A13	Barrel/Receiver 7MMR Mag. Stainless Stalker
03	†*PO78513	Barrel/Receiver 7MMR Mag. Medallion
03	†*PO7813L	Barrel/Receiver 7MMR Mag. L.H. Medallion
03	†*PO78494	Barrel/Receiver 7MMR Mag. L.H. Stainless Stalker
03	†*PO78573	Barrel/Receiver 7MMR Mag. Euro-Bolt II
03	†*PO78A23	Barrel/Receiver 375 H&H Stainless Stalker
03	†*PO78497	Barrel/Receiver 375 H&H, L.H. Stainless Stalker
03	†*PO78013	Barrel/Receiver 375 H&H, Medallion
03	†*PO78527	Barrel/Receiver 375 H&H, L.H. Medallion
04	*PO78537	Bolt Assembly, 22-250 Micro Medallion & Medallion
07	PO78425	Bolt Handle Pin
08	*PO78426	Bolt Head 223
08	*PO78427	Bolt Head Micro 223
08	*PO78428	Bolt Head 22 Hornet
08	*PO78430	Bolt Head 22-250
08	*PO78432	Bolt Head 243, 284
08	*PO78433	Bolt Head 7MM R. 300W, 338W, 375 H&H Mag.
08	*PO78434	Bolt Head 7MM R. 300W, 338W, 375 H&H Mag. L.H.
08	*PO78435	Bolt Head 25-06, 270, 30-06, 308, 7MM-08, 257, 280
08	*PO78436	Bolt Head 25-06, 270, 30-06, 280 L.H.
08	*PO78438	Bolt Head 6.5 x 55
09	*PO78440	Bolt Head Key Pin
10	PO78562	Bolt Retainer, Hunter/Composite Stalker
10	PO78560	Bolt Retainer, Medallion
10	PO7860L	Bolt Retainer Med. L.H.
10	*PO78A62	Bolt Retainer, Stainless Stalker
10	PO78063	Bolt Retainer L.H. Stainless Stalker
10	PO78569	Bolt Retainer, Euro-Bolt II
11	PO78565	Bolt Retainer Guide Pin
12	PO78568	Bolt Retainer Pin
13	PO78072	Bolt Retainer Screw
13	PO78570	Bolt Retainer Screw, Euro-Bolt II
14	PO78076	Bolt Retainer Spring
15	PO78580	Bolt Shroud, Hunter/Composite Stalker
15	PO78578	Bolt Shroud, Medallion
15	*PO78A80	Bolt Shroud, Stainless Stalker
15	*PO78581	Bolt Shroud, Euro-Bolt II
16	*PO78442	Bolt Sleeve, Micro 223
16	*PO78443	Bolt Sleeve, 22 Hornet

Parts List: Browning A-Bolt II Rifle

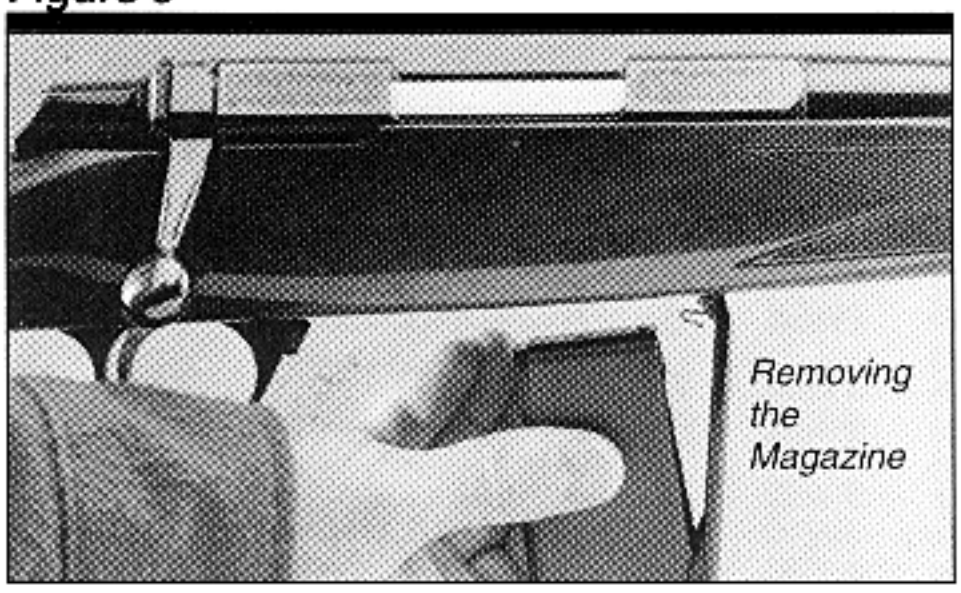
KEY #	PART NO.	DESCRIPTION
16	*PO78444	Bolt Sleeve, Short Action
16	*PO78446	Bolt Sleeve, Long Action
16	*PO78448	Bolt Sleeve, Long Action L.H.
16A	*PO78452	Bolt Sleeve Screw #1
16A	*PO78453	Bolt Sleeve Screw #2
16A	*PO78454	Bolt Sleeve Screw #3
16A	*PO78455	Bolt Sleeve Screw #4
16A	*PO78456	Bolt Sleeve Screw #5
17	*PO78093	Butt Plate
18	PO78094	Butt Plate Screws
19	PO78096	Ejector
19	PO78596	Ejector, 223R
20	PO78099	Ejector Pin
21	PO78102	Ejector Spring
22	PO78106	Extractor
22	PO78506	Extractor, 223R
23	PO78610	Extractor Spring
23	PO78611	Extractor Spring, 223R
24	PO78456	Firing Pin Long Action
24	PO78460	Firing Pin, Short Action
25	*PO78618	Firing Pin Sear
26	PO78622	Firing Pin Sear Pin
27	PO78461	Firing Pin Spring, Long Action
27	PO78462	Firing Pin Spring, Short Action
28	PO78629	Firing Pin Washer
29	P078A40	Grip Cap Composite Stalker
30	P078A41	Grip Cap Screw Composite Stalker
31	PO78154	Magazine Base, Long Action
31	PO78156	Magazine Base, Short Action
31	PO78153	Magazine Base, 375 H &H Mag.
31	PO78956	Magazine Base, 223R Micro Medallion
31	PO78957	Magazine Base, 284W Micro Medallion
33	PO78158	Magazine Body, Long Action
33	PO78159	Magazine Body, Short Action
33	PO78157	Magazine Body 375 H&H Mag.
33	PO78659	Magazine Body w/Insert .223R
34	PO78A12	Magazine Floorplate Hinge, Stainless Stalker
34	PO78714	Magazine Floor Plate Hinge, Hunter
34	PO78712	Magazine Floor Plate Hinge, Medallion
35	PO78215	Magazine Floor Plate Hinge Pin
36	PO78218	Magazine Floor Plate Hinge Spring
37	PO78222	Magazine Floor Plate Latch Assembly
37	PO78A22	Magazine Floor Plate Latch Assem., Stainless Stalker.
38	PO78227	Magazine Floor Plate Latch Pin
39	PO78229	Magazine Floor Plate Latch Spring
40	PO78A08	Magazine Floorplate, Stainless Stalker
40	PO78715	Magazine Floor Plate 1990 Type, Long Action Medallion
40	PO78716	Magazine Floor Plate 1990 Type, Long Action Hunter/Composite Stalker
40	PO78720	Magazine Floor Plate 1990 Type, Short Action Medallion
40	PO78717	Magazine Floor Plate 1990 Type, Short Action Hunter
40	PO78721	Magazine Floor Plate 1990 Type, Stainless Stalker
41	PO78170	Magazine Follower Rivet
42	PO78163	Magazine Follower, Short Action 22-250
42	PO78164	Magazine Follower, Short 243, 308, 257R, 7MM-08, 284W
42	PO78162	Magazine Follower 25-06, 30-06, 270W, 280R
42	PO78166	Magazine Follower 7MM, 300W, 338W Mag
42	PO78169	Magazine Follower .375 H&H Mag.
42	PO78962	Magazine Follower 284W Micro Medallion
42	PO78663	Magazine Follower 223R Short
42	PO78963	Magazine Follower 223R Micro Medallion
43	PO78173	Magazine Follower Spring
43	PO78673	Magazine Follower Spring, .223R
44	PO78184	Magazine Ramp Rivet, Long Action
44	PO78188	Magazine Ramp Rivet 375 H&H, 284W
44	PO78685	Magazine Ramp Rivet .223
44	PO78185	Magazine Ramp Rivet, Short Action
45	PO78178	Magazine Ramp 22-250
45	PO78181	Magazine Ramp 243, 308, 7MM-08
45	PO78679	Magazine Ramp .223
45	PO78176	Magazine Ramp 25-06, 30-06, 270W, 280R, 338W
45	PO78180	Magazine Ramp 300W Mag.
45	PO78179	Magazine Ramp 7MMR Mag.
45	PO78177	Magazine Ramp .338W Mag. Hunter
45	PO78175	Magazine Ramp .284W
45	PO78183	Magazine Ramp .375 H&H
45	PO78186	Magazine Ramp .257R
45	PO78944	Magazine Ramp 223R Micro Medallion
45	PO78945	Magazine Ramp 284W Micro Medallion
45	PO78946	Magazine Ramp 22-250 Micro Medallion
45	PO78947	Magazine Ramp 243, 308, 7mm-08, 257R Micro Medallion
46	PO78233	Magazine Retainer Spring New Style
47	PO78234	Magazine Retainer Spring Pin
48	PO78198	Magazine Spring Pin
48	PO78698	Magazine Spring Pin, .223R
49	PO78187	Magazine Spring Strut Inner
49	PO78687	Magazine Spring Strut Inner, .223R
49	PO78202	Magazine Spring Strut Inner, .375 H&H
50	PO78192	Magazine Spring Strut Outer
50	PO78692	Magazine Spring Strut Outer, .223R
51	PO78201	Magazine Strut Pin
51	PO78701	Magazine Strut Pin, .223R
52	PO78204	Magazine Strut Spring
53	*PO78739	Mechanism Housing, Hunter/ Composite Stalker
53	*PO78738	Mechanism Housing, Medallion
53	*PO78A38	Mechanism Housing, Stainless Stalker
53	*PO78A76	Mechanism Housing Assy., Stainless Stalker
53	*PO78876	Mechanism Housing Assy.
54	PO78248	Mechanism Housing Screw
55	PO78252	Mechanism Housing Screw Washer
56	PO78358	Mechanism Housing Set Pin
57	*PO78240	Safety
58	*PO78765	Safety Blocking Pin
59	*PO78770	Safety Lever
60	*PO78771	Safety Lever Pin
61	*PO78773	Safety Lever Spring
62	*PO78255	Safety Link
63	*PO78756	Safety Link Roll Pin
64	*PO78258	Safety Pin
65	*PO78261	Safety Pin Snap Ring
66	*PO78766	Safety Selector, Hunter/ Composite Stalker
66	*PO78764	Safety Selector, Medallion
66	*PO78A64	Safety Selector, Stainless Stalker
67	*PO78268	Safety Spring
68	PO78772	Safety Stud
69	*PO78275	Sear
70	*PO78282	Sear Pin
71	*PO78286	Sear Screw
72	*PO78290	Sear Spring
73	PO78814	Scope Mount tiller screws
74	PO78895	Sling Eyelet Assy. Front
75	PO78297	Sight Assembly Rear, Williams Type, Long Action
75	PO78294	Sight Assembly Rear, Williams Type, Short Action
76	PO78298	Sight Front, Williams Type
77	PO78299	Sight Ramp, Williams Type
78	PO78296	Sight Swivel Eyelet Rear
79	*PO78805	Stock Long Action Mag., Medallion
79	*PO7805L	Stock Long Action Mag., Medallion L.H.
79	*PO78806	Stock Long Action Mag., Hunter
79	*PO78802	Stock Long Action Std., Medallion
79	*PO7802L	Stock Long Action Std., Medallion L.H.
79	*PO78801	Stock Long Action Std., Hunter
79	*PO78804	Stock Long Action, .375 H&H
79	*PO78807	Stock Long Acton, L. H. 375 H&H
79	*PO78A07	Stock Composite, R.H. Std. & Mag. Stainless Stalker
79	*PO78A15	Stock Composite, L. H. Std. & Mag. Stainless Stalker
79	*PO78808	Stock Short Action, Hunter
79	*PO78803	Stock Short Action, Medallion
79	*PO78903	Stock, Micro Medallion
79	*PO78809	Stock, Euro-Bolt Std. Calibers
79	*PO78810	Stock, Euro-Bolt Mag. Calibers
80	*PO78465	Trigger Assy. W/Sear & Screw
80	*PO78466	Trigger Assy. W/Sear & Screw, Stainless Stalker
81	*P078467	Trigger Engagement Screw
82	PO78821	Trigger Guard, Hunter/Composite Stalker
82	PO78820	Trigger Guard, Medallion
82	PO78920	Trigger Guard, Micro Medallion
82	PO78A20	Trigger Guard, Stainless Stalker
83	PO78326	Trigger Guard Screw
83	PO78A26	Trigger Guard Screw, Stainless Stalker
83	PO78926	Trigger Guard Screw, Micro Medallion
84	*PO78829	Trigger Pin
85	*PO78834	Trigger Pull Adjusting Screw
86	*PO78468	Trigger Sear
87	*PO78866	Trigger Spring

**Indicates part must be fitted by Browning Service Department or qualified gunsmith.*

†Part may be purchased only by holders of current, valid Federal firearms License.

When ordering parts do not order using key numbers.

Figure 9



Grasp the sides of the magazine, toward the front, then pull the magazine away from the floorplate (See figure 9).

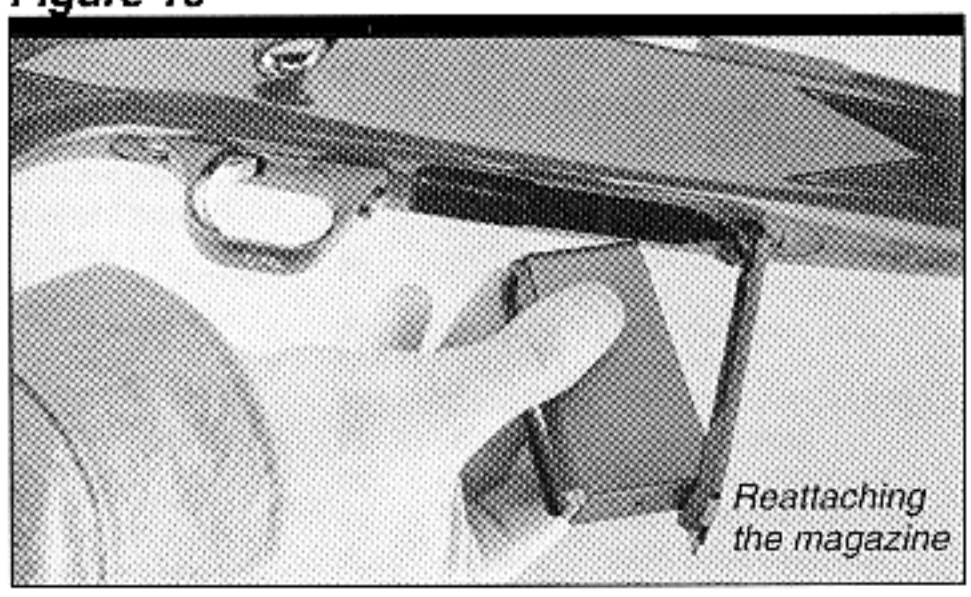
The rifle may be supported in its barrel down position during this procedure with the opposite hand at the forearm. Once the magazine has been detached, it may be reloaded with cartridges as described under "Loading with the magazine attached to the floorplate."

To reattach, insert the small lip on the rear face of the magazine into the matching groove in the back end of the floorplate (See figure 10). Then snap the front of the magazine firmly into place. Extra magazines may be carried loaded for rapid replacement of an empty magazine, using this same procedure. After loading the magazine, swing it up into place until it is retained by the magazine latch.

CONVENTIONAL LOADING PROCEDURE—The A-Bolt II rifle may also be loaded like most other bolt action rifles. Cartridges are inserted down into the magazine through the ejection port. Place a cartridge on top of the follower and push it down into the magazine until it snaps in. After filling the magazine to capacity, a cartridge can be placed in the chamber by simply working the action.

LOADING TO FULL CAPACITY — If you wish to load a round into the chamber after loading the magazine, draw the bolt rearward to the fully rearward position. Then close the bolt chambering a round. ***PLACE THE SAFETY IN THE "ON SAFE" POSITION.*** Lower the floorplate and refill the magazine to capacity as previously described. The magazine-floorplate may be opened at any time for reloading.

Figure 10



If you are loading through the ejection port, as explained under "Conventional Loading Procedure," you can load to full capacity by first filling the magazine to capacity, then manually thumbing a round into the chamber, and pushing the cartridges in the magazine down while closing the bolt. ***IMMEDIATELY PLACE THE SAFETY IN THE "ON SAFE" POSITION.***

Unloading the rifle

WITH THE SAFETY IN THE "ON SAFE" POSITION, AND THE MUZZLE POINTED IN A SAFE DIRECTION, release the magazine floorplate to its open position. Move the safety to "off safe" and draw the bolt to its rear or open position. This will extract and eject any live round that may be in the chamber. As a good safety practice, ***ALWAYS VISUALLY INSPECT THE CHAMBER TO BE ABSOLUTELY SURE A LIVE ROUND IS NOT PRESENT.*** The magazine may then be detached and either kept loaded or the cartridges may be stripped from the magazine with your thumb. To do this, push forward on the base of each round with your thumb until the cartridge clears the retaining rims. You can close the floorplate either without the magazine or with an empty magazine in place. The bolt may now be returned to the closed position.

Scope Mount

All calibers are drilled and tapped for scope mounts. See your Browning dealer to purchase the scope mount base and rings designed for the A-Bolt II.

Figure 11

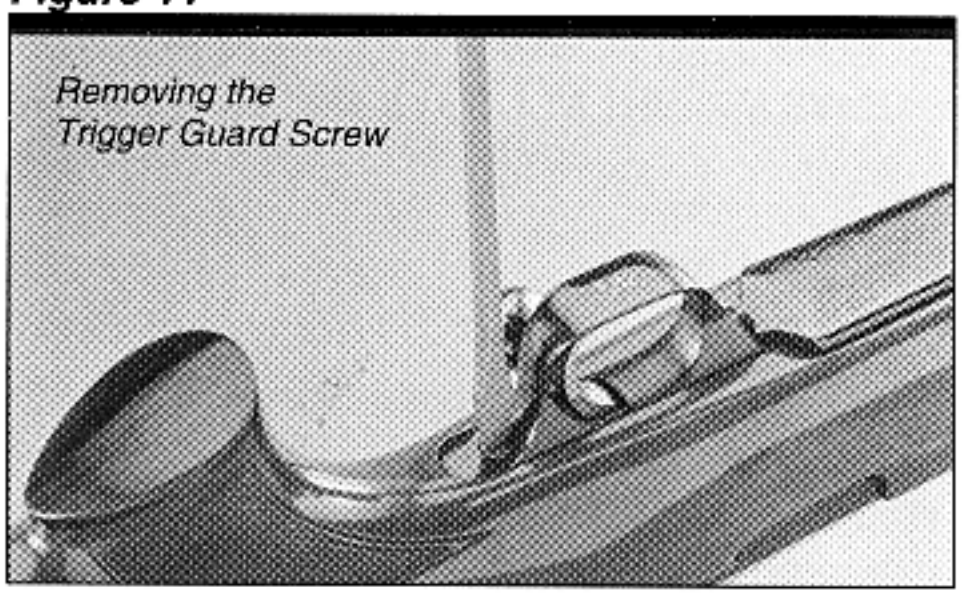


Figure 12

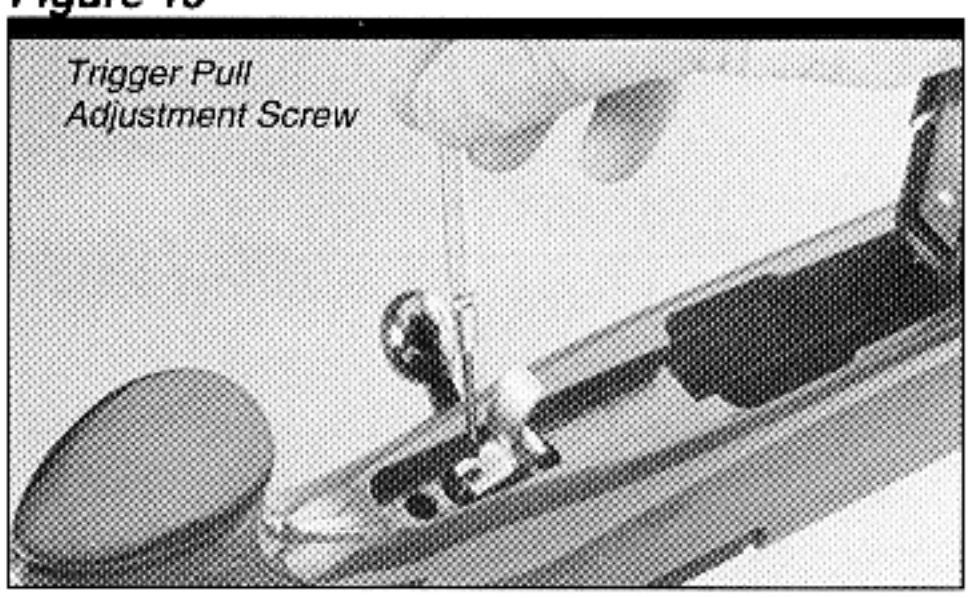
Trigger Adjustment

1 The A-Bolt II's trigger is preset at the factory. The trigger pull can be adjusted within a range of approximately 3 to 6 pounds. To adjust the trigger pull, first ***MAKE CERTAIN THAT THE RIFLE IS UNLOADED.*** Next lower the floorplate and carefully remove the trigger guard screw (See figure 11). Lift the trigger guard out of the stock (See figure 12).

2 The trigger pull adjustment screw is located at the rear of the trigger assembly (See figure 13). To decrease the weight of the trigger pull, turn the adjustment screw in a clockwise direction using a small screw driver. To increase the trigger pull, turn the adjustment screw in a counter clockwise direction. NOTE: If trigger pull is increased too much, the trigger cannot be pulled. Turn the screw clockwise until trigger can be pulled.

3 Trigger pull can be measured, with the bolt closed, using a very accurate spring scale or a commercially available set of trigger pull measuring weights. Most gunsmiths can also measure trigger pull for you.

Figure 13



4 When finished making the adjustment, place the trigger guard back in the stock and reinstall the trigger guard screw snugly.

Swivels

The Browning A-Bolt II Medallion is equipped with swivel studs and swivels. Other A-Bolt II models are equipped with swivel studs only.

Cleaning and Maintenance

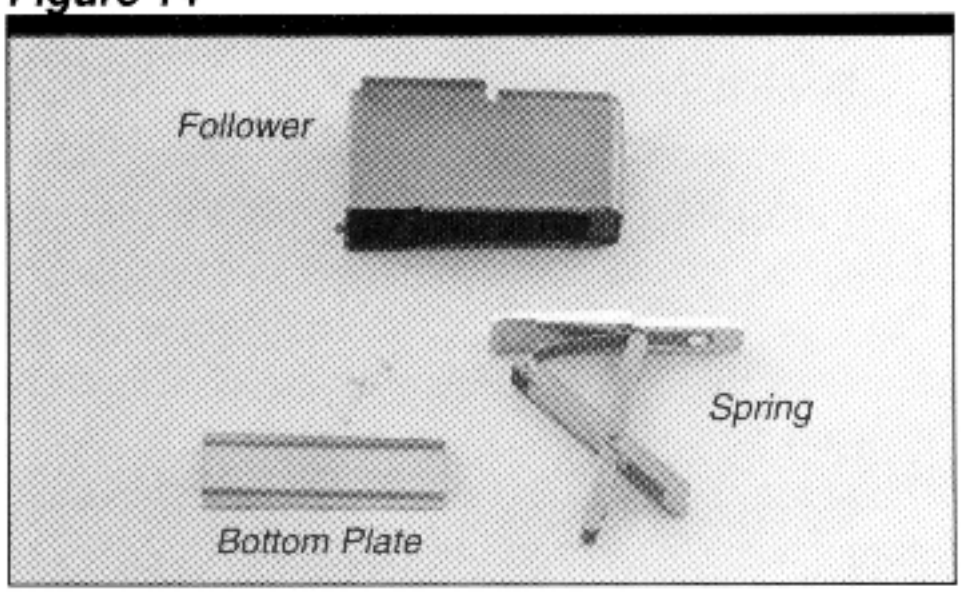
The correct procedure for cleaning your A-Bolt II is as follows:

1 ***BE CERTAIN THE RIFLE IS UNLOADED AND THE BOLT HAS BEEN REMOVED.***

2 ***USE A CLEANING ROD WITH A TIP AND PATCH LARGE ENOUGH FOR A SNUG FIT IN THE BORE.*** Insert the rod and patch into the barrel at the breech end and run it back and forth several times. Caution should be excersised to ensure that the cleaning rod or handle does not strike the crown of the muzzle, as damage to this area can affect the accuracy of the rifle.

3 ***INSPECT THE CHAMBER AND BORE FOR POWDER FOULING.*** A normal amount of powder residue can be expected and is not serious. It can usually be removed by repeating step No. 2, using a patch saturated with nitro solvent. If or when fouling should become heavy, it can be removed with a brass bore brush. Dip or spray the brush with nitro solvent and scrub the chamber and bore until the fouling is removed. To prevent brass bristles from breaking off, the brush should be pushed completely through the bore before being withdrawn.

Figure 14



4 ***TO MAINTAIN THE UTMOST ACCURACY OF YOUR RIFLE IT IS RECOMMENDED YOU CLEAN THE BORE WITH A COPPER SOLVENT.*** Modern cartridge jackets are made mainly of copper and zinc. Residues from copper and zinc stick to the barrel and require more frequent cleaning. Swab the bore of your rifle with a good copper solvent using the manufacturers recommended procedure.

5 ***AFTER FOULING HAS BEEN REMOVED, THE BORE SHOULD BE WIPED DRY.*** Then pass a slightly oiled patch through the bore, for preservation. A fine, light gun oil like Browning Oil is recommended.

6 ***THE INTERIOR OF THE RECEIVER AND THE BOLT SHOULD PERIODICALLY BE WIPED OFF WITH A CLEAN RAG.*** Remove the bolt occasionally and wipe clean. Any dried oil in the receiver area should also be removed. Follow this cleaning with a very light film of oil on working parts. Do not pour large quantities of oil into the action. An excess of oil will run into the wood and cause it to soften or warp.

7 ***WIPE ALL EXPOSED METAL SURFACES WITH AN OILED CLOTH MAKING SURE TO WIPE THE RIFLE CLEAN OF ALL FINGER MARKS.*** Finger marks should be removed because they provide a place where moisture can accumulate. Ordinary good judgment will, of course, indicate that the metal of the gun should receive a light film of oil any time the rifle has been exposed to weather or handling.

8 ***THE WOOD SURFACES OF YOUR A-BOLT II CAN ALSO BE WIPED LIGHTLY WITH BROWNING OIL,*** or you can apply a quality wood or furniture polish to the stock and forearm. Using one of these methods (not both), will enhance the beauty and durability of your rifle.

Cleaning the magazine

Depending on how often you shoot, it is helpful to disassemble the box magazine for cleaning. First, remove the detachable box magazine from the rifle. Slide the magazine bottom plate out to the rear. The magazine spring and follower can then be easily removed for inspection. Wipe off any dirt or residue then apply a very thin coat of oil and wipe clean again. Too much oil will only serve to collect oil and dirt. To reassemble, reinsert the spring and follower, then slide the bottom plate back into position (See figure 14).

Further Disassembly

NEVER ATTEMPT TO TAKE YOUR A-BOLT II APART FURTHER THAN EXPLAINED IN THIS MANUAL. This is a specialized, finely fitted mechanism. You may permanently mar it by attempting to disassemble the inner mechanism assemblies. If further disassembly for service or cleaning is required, take your gun to a Browning recommended Service Center or a competent gunsmith, or send it to our Arnold, Missouri Service Facility as explained under "Service or Repair".

Service or Repair

If your firearm should require service or repairs, we suggest you first contact a local recommended Browning Firearms Service Center. Contact your Browning sporting goods dealer or call our Service Department for the address of the Service Center nearest you. Otherwise, you may send your firearm directly to our own Service Department. For technical questions about your firearm or service call our Service Department.

Browning Service Department
3005 Arnold Tenbrook Road
Arnold, Missouri 63010-9406
Phone: 1-800-322-4626

Canadian Customers call or write:

Browning Canada Sports Ltd./Ltee,
5617 Chemin St-Francois
St-Laurent, Quebec H4S 1W6
Phone: (514) 333-7261

When returning your firearm for servicing, you *must* do the following:

a. Be sure it is completely unloaded.
b. Package it securely in a cardboard container.
c. Enclose a letter with your firearm that clearly describes the trouble experienced and the repairs or alterations desired.
d. If convenient, send a copy of the letter to us separately.
e. Never return ammunition with your firearm. It is against postal and most commerce regulations.

If you have any questions about this manual or about any other Browning products, call or write our Consumer Information Department:

Browning Consumer Information
Morgan, Utah 84050
Phone: (801) 876-2711